

To: Phil North/R10/USEPA/US@EPA[]
From: "King, Ryan S."
Sent: Tue 12/7/2010 2:26:38 AM
Subject: RE: Titan articles

Hi Phil,

I'm in Maryland on business right now but will be back in the office on Thursday-Friday. Next week, I'm testifying in a court hearing about environmental impacts of a new mine in West Virginia.

Would you be willing to discuss this issue by phone? What times might be good for you?

Best regards,
Ryan

Ryan S. King, Ph.D.
Associate Professor
Department of Biology
Baylor University
One Bear Place #97388
Waco, TX 76798

Tel: 254.710.2150
Email: Ryan_S_King@baylor.edu
Lab webpage: www.baylor.edu/aquaticlab

From: North.Phil@epamail.epa.gov [North.Phil@epamail.epa.gov]
Sent: Monday, December 06, 2010 8:19 PM
To: King, Ryan S.
Subject: Re: Titan articles

Hi Ryan,
Becky and Coowe said that you are working on threshold analysis for mountaintop removal. Is this far enough along that you can share what you are doing. Or perhaps, if it is not, can I see what you are working on for a "personal communication". I am tasked with doing a risk analysis for human activity in Bristol Bay in very short order. One questions that my managers have asked is whether there is a threshold of loss of headwaters to large mines at which point we can say that there is an unacceptable impact. I know that "unacceptabel impact" is a very subjective criteria, but that is what the statute gives us. It is up to us to make that decision and justify it with the science available.

I am concerned that existing threshold information for urbanization is apples to mining's oranges. Do you have any thoughts about that?

Phil

Phillip North
Ecologist
Environmental Protection Agency
Kenai River Center
514 Funny River Road
Soldotna, Alaska 99669
(907) 714-2483

fax 260-5992
north.phil@epa.gov

"To protect your rivers, protect your mountains."